

14



REPORT
ON THE
HEALTH
OF THE
BOROUGH OF ALTRINCHAM
for the years 1964 and 1965.

PUBLIC HEALTH COMMITTEE

1964

Councillor H. Wharton, J.P. - Chairman.
Councillor D. Harper - Vice-Chairman.

Councillor G. Harmer, J.P., Mayor of the Borough of Altrincham.

Aldermen R.M. Kelsall.
A.R. Littler.
R.S. Watson.
A. Weston.

Councillors W.A. Cragg.
J.B. Dunn.
P. Franklin.
Mrs. E.M. Hoyle.
K. Jagger.
C. Livingstone.
F.R. Metcalf.
Mrs. L.M. Smith.
R. Street.
D.W. Willeringhouse.
S. Williamson.

OFFICIALS

Wilfred H. Parry, M.D., D.P.H., D.T.M. & H. - Medical Officer of Health.
M. Dickinson, M.R.S.H., M.A.P.H.I. - Chief Public Health Inspector.
A.A. Wild, A.R.S.H., M.R.I.P.H.H., M.A.P.H.I. - Deputy Chief Public Health Inspector.
B. Ashfield, M.A.P.H.I. - Additional Public Health Inspector.
K. Bury, M.R.S.H., M.A.P.H.I. - Additional Public Health Inspector.
Mrs. C.B. Hargreaves. - Clerk.
D.A. Reynolds. - Student Public Health Inspector.



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The Mayor, Aldermen and Councillors
of the Borough of Altrincham.

Your Worship, Ladies and Gentlemen,

I have pleasure in presenting my report on the health of the Borough of Altrincham for the years 1964 and 1965.

VITAL STATISTICS

Population

The Registrar General estimates the population for mid-1964 at 41,250 and for mid-1965 at 41,180.

Births

In 1964 registered live births numbered 744 (383 male, 361 female) giving a rate of 18.03 per 1,000 population. In 1965 registered live births numbered 670 (353 male, 317 female) giving a rate of 16.2 per 1,000 population. (The average for 1953 - 1959 was 14.84)

In 1964, 716 (373 male, 343 female) of the 744 births were legitimate and 28 (10 male, 18 female) were illegitimate. In 1965, 640 (335 male, 305 female) of the 670 births were legitimate and 30 (18 male, 12 female) were illegitimate.

In 1964 there were 9 still-births (7 male, 2 female). In 1965 there were 8 (4 male, 4 female).

Deaths

The number of deaths registered during 1964 was 438 (214 male, 224 female), a death rate of 10.6 per 1,000 of the population. The number of deaths registered during 1965 was 483 (242 male, 241 female) a death rate of 11.7 per 1,000 of the population.

In 1964 there were 84 deaths from all forms of cancer. Of these, deaths from cancer of the lung and bronchus numbered 22 (18 male, 4 female). In 1965 there were 104 deaths from all forms of cancer. Of these, deaths from cancer of the lung and bronchus numbered 29 (25 male, 4 female).

In 1964 two hundred and thirty-two (52.96%) and in 1965 two hundred and eighty (57.97%) of all deaths were due to diseases of the vascular system. In 1964 deaths due to vascular lesions of the nervous system numbered 72, and to coronary heart disease numbered 86. In 1965 deaths due to vascular lesions of the nervous system numbered 87, and to coronary heart disease numbered 104.

Deaths from pneumonia decreased from 21 in 1963 to 11 in 1964 and to 9 in 1965, and deaths attributed to bronchitis fell to 28 (21 male, 7 female) in 1964 and to 26 (20 male, 6 female) in 1965.

Infant Mortality.

In 1964 deaths of infants under 1 year of age numbered 14 (8 male, 6 female), in 1965 13 (4 male, 9 female). The rate per 1,000 live births was 18.8 in 1964 and 19.4 in 1965.

Neo natal deaths in 1964 numbered 10 giving a rate per 1,000 live births of 13.4 in 1965 the number was again 10 giving a rate of 14.9 per 1,000 live births.

Maternal Mortality.

In 1964 and 1965 there were no maternal deaths.

Congenital Malformations

There were 6 deaths from Congenital Malformations in 1964; in 1965 there were 5.

Motor Vehicle Accidents

There were 7 deaths (6 male, 1 female) from Motor Vehicle Accidents in 1964 and 2 (2 male) in 1965.

Infectious Diseases

Infectious diseases numbered 352 in 1964 and 246 in 1965. There were no confirmed cases of diphtheria and poliomyelitis.

Tuberculosis.

In 1964 there were 14 reported cases of Tuberculosis, and in 1965 - 4.

Part II of the report contains information and comment on the environmental health factors of the Borough and I am indebted to the Chief Public Health Inspector for compiling this section insofar as it relates to matters under his administration. Perusal of the report in full indicates that in the years under review the general health of the Borough remained satisfactory.

I am grateful to the Chairman and Members of the Committee and to Mr. Dickinson and his staff for the help and co-operation which I have received throughout the years to which this Report relates.

E. H. GORDON

Medical Officer of Health.

GENERAL FEATURES OF THE BOROUGH

The Borough is situated in the northern part of Mid-Cheshire, some 8 miles from Manchester.

In accordance with the Registrar General's figures the total population for 1964 was 41,250 and for 1965 41,180.

There is considerable industrial area containing several large engineering works of world wide repute, and a number of smaller concerns and factories, providing employment for approximately 17,000.

A fair proportion of the population is residential, with business interests in Manchester, Salford and other towns.

The main shopping centre and market provide facilities for a large number of people from adjoining districts.

The public market is held on Tuesday and Saturday of each week, and is well patronised by shoppers from a very wide area.

The municipality provides Public Libraries and Public Swimming Baths, an 18 Hole Municipal Golf Course, Tennis Courts, and Recreation Grounds, all of which provide wide open spaces in the Borough.

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GENERAL STATISTICS

		<u>1964</u>	<u>1965</u>
Area of District in Acres	-	3,519	3,519
Number of Inhabited Houses	-	13,523	13,603
Rateable Value (31st December)	-	£1,648,842	£1,678,817
Product of Penny Rate	-	£6,630	£6,680

VITAL STATISTICS

	Average 1953/61	1962	1963	1964	1965
Registrar General's Estimate of total population,	40,583	41,300	41,300	41,250	41,180
Live births,	618	713	726	744	670
Live births rate per 1,000	15.35	17.2	17.5	18.03	16.2
Still births,	14.5	12	10	9	8
Still birth rate per 1,000 live and still births,	23.39	16.5	13.58	12.1	11.8
Total live and still births,	633	725	736	753	678
Infant deaths,	12.4	8	9	14	13
Infant mortality rate per 1,000 live births total,	19.8	11.2	12.4	13.7	19.4
Infant mortality rate per 1,000 live births legitimate,	19.5	11.2	9.9	10.7	20.3
Infant mortality rate per 1,000 live births illegitimate,	.58	-	95.2	-	-
Neo natal (first 4 weeks),	13.09	5	7	10	10
Illegitimate live births per cent of total live births,	2.87	3.0	2.9	1.2	4.47
Death rate per 1,000 population,	11.7	11.5	11.5	10.6	11.7
Maternal deaths including abortion,	.221	-	-	-	-
Maternal mortality rate per 1,000 live and still births,	.34	-	-	-	-
Deaths from cancer (all forms),	76.4	76	80	83	104
" " " of the lung,	* 15.2 x	21	20	22	29
" " tuberculosis,	2.43	-	-	1	4
" " other respiratory diseases	*	*	3	2	35
Deaths from poliomyelitis	.1	-	-	-	-
No. of women dying in or in con- sequence of childbirth,	.221	-	-	-	-
Deaths from accidents (all types)	14.6	8	12	10	9
" " motor accidents,	5.8	4	7	7	2
" " other notifiable infectious diseases,	1953/55* 1956/59 .22	2	--	-	-
Total number of deaths from all causes,	476	477	477	438	483

x 1957/61

* 1953/56 - No figures available

TABLE I

Live Births

	<u>1965</u>			<u>1964</u>			<u>Average</u> <u>1953/61</u>	<u>1962</u>	<u>1963</u>
	<u>M</u>	<u>F</u>	<u>T</u>	<u>M</u>	<u>F</u>	<u>T</u>			
Legitimate births,	335	305	640	373	343	716	598	691	705
Illegitimate,	18	12	30	10	18	28	20	22	21
Totals,	<u>353</u>	<u>317</u>	<u>670</u>	<u>383</u>	<u>361</u>	<u>744</u>	<u>618</u>	<u>713</u>	<u>726</u>

TABLE II

Still Births

	<u>1965</u>			<u>1964</u>			<u>Average</u> <u>1953/61</u>	<u>1962</u>	<u>1963</u>
	<u>M</u>	<u>F</u>	<u>T</u>	<u>M</u>	<u>F</u>	<u>T</u>			
Legitimate births,	4	4	8	7	2	9	13	11	10
Illegitimate,	-	-	-	-	-	-	0.8	1	-
Totals,	<u>4</u>	<u>4</u>	<u>8</u>	<u>7</u>	<u>2</u>	<u>9</u>	<u>13.8</u>	<u>12</u>	<u>10</u>

TABLE III

Deaths of Infants under 1 Year of Age

	<u>1965</u>			<u>1964</u>			<u>Average</u> <u>1953/61</u>	<u>1962</u>	<u>1963</u>
	<u>M</u>	<u>F</u>	<u>T</u>	<u>M</u>	<u>F</u>	<u>T</u>			
Legitimate births,	4	9	13	8	6	14	12	8	7
Illegitimate,	-	-	-	-	-	-	0.5	-	2
Totals,	<u>4</u>	<u>9</u>	<u>13</u>	<u>8</u>	<u>6</u>	<u>14</u>	<u>12.5</u>	<u>8</u>	<u>9</u>

Deaths of Infants under 4 weeks of Age

	<u>1965</u>			<u>1964</u>			<u>Average</u> <u>1953/61</u>	<u>1962</u>	<u>1963</u>
	<u>M</u>	<u>F</u>	<u>T</u>	<u>M</u>	<u>F</u>	<u>T</u>			
Legitimate births,	4	6	10	6	4	10	8.77	5	5
Illegitimate,	-	-	-	-	-	-	0.22	-	2
Totals,	<u>4</u>	<u>6</u>	<u>10</u>	<u>6</u>	<u>4</u>	<u>10</u>	<u>8.99</u>	<u>5</u>	<u>7</u>

Causes of Deaths of Infants under 1 Year of Age

<u>1965</u>		<u>1964</u>	
Pneumonia	2	Congenital Malformations	3
Congenital Malformations	5	Pneumonia	1
Other defined & ill-defined diseases	6		4
	<u>13</u>		

Causes of Deaths of Infants under 4 Weeks of Age

<u>1965</u>		<u>1964</u>	
Congenital Malformations	4	Congenital Malformations	1
Other defined and ill-defined diseases	6	Other defined and ill-defined diseases	9
	<u>10</u>		<u>10</u>

INFECTIOUS DISEASES

TABLE IV

Diseases Notified During 1964/65

<u>Notifiable Diseases</u>	<u>Number of Cases notified During</u>		<u>Average 1953/61</u>	<u>1962</u>	<u>1963</u>
	<u>1965</u>	<u>1964</u>			
Measles,	174	313	418	365	283
Diphtheria (including Membraneous Croup,	-	-	.1	-	-
Erysipelas,	-	-	3	-	4
Scarlet Fever,	13	19	25	5	7
Whooping Cough	53	15	40	-	25
Puerperal Pyrexia,	-	-	1	3	1
Cerebro Spinal Meningitis,	-	-	-	-	-
Ophthalmia Neonatorum,	-	-	-	-	-
Pulmonary Tuberculosis,	4	11	13.9	20	4
Other forms of "	-	3	2	1	-
Pneumonia,	-	4	14.7	9	13
Chicken Pox,	-	-	-	-	-
Poliomyelitis (Non Par),	-	-	-	-	-
Food Poisoning,	-	-	-	1.4	1
Acute Polioencephalitis,	-	-	-	-	-
Encephalitis Lethargica,	-	-	-	-	-
Dysentery,	2	1	2.1	249	-
Meningococcal Infection,	-	-	1	-	-
Gastro Enteritis,	-	-	0.32	-	-
Paratyphoid Fever,	-	-	0.44	-	-
Totals,	<u>246</u>	<u>366</u>	<u>522.96</u>	<u>656</u>	<u>338</u>

TABLE V

Summary of Infectious Diseases by Age, other than Tuberculosis
1964

Age in Years	0/1	1/2	2/5	5/10	10/15	15/25	25/45	45/65	65 & Over	Age Unknown	Total
Measles,	38	56	101	113	1		1			3	313
Scarlet Fever,			3	15	1						19
Whooping Cough,	1	3	5	5			1				15
Pneumonia,				1			3				4
Dysentery,						1					1
Food Poisoning,											
Erysipelas,											
Meningococcal Infection											
Puerperal Pyrexia,											
Poliomyelitis (Non Par)											
Paratyphoid Fever,											
Gastro Enteritis,											
Totals,	39	59	109	134	2	1	5			3	352

TABLE V

Summary of Infectious Diseases by Age, other than Tuberculosis
1965

Age in Years	0/1	1/2	2/5	5/10	10/15	15/25	25/45	45/65	65 & Over	Age Unknown	Total
Measles,	14	32	97	27	2					2	174
Scarlet Fever,			6	7							13
Whooping Cough,	4	3	22	21	2		1				53
Pneumonia,											
Dysentery,			1	1							2
Food Poisoning,											
Erysipelas,											
Meningococcal Infection,											
Puerperal Pyrexia,											
Polioomyelitis (Non Par)											
Paratyphoid Fever,											
Gastro Enteritis,											
Totals,	18	35	126	56	4		1			2	242

TABLE VI

Summary of Notifications received and Deaths due to
Diphtheria During the Years 1931 - 65

Year	Total Cases	Total Deaths
1931/1940	290	15
1941/1951	9	NIL
1952/1965	NIL	NIL

TABLE VII

Number of Cases of Tuberculosis Notified During the Year
Ended 31st December, 1964

Age Periods	Respiratory		Non-Respiratory	
	Males	Females	Males	Females
0 - 1				
1 - 5				
5 - 15	2			
15 - 25	1			1
25 - 35	1	1		
35 - 45	3	1	1	1
45 - 55				
55 & Over	3			
Age Unknown				
Total	10	2	1	2

Number of Cases of Tuberculosis Notified During the Year
Ended 31st December, 1965

Age Periods	Respiratory		Non-Respiratory	
	Males	Females	Males	Females
0 - 1				
1 - 5		2		
5 - 15				
15 - 25				
25 - 35				
35 - 45		1		
45 - 55				
55 & Over	1			
Age Unknown				
Total	1	3		

TABLE VIII

Deaths from Tuberculosis Registered During the
Year Ended 1964

Ages	Respiratory		Non-Respiratory	
	Males	Females	Males	Females
55 - 65	1	NIL	NIL	NIL

Deaths from Tuberculosis Registered During the
Year Ended 1965

Ages	Respiratory		Non-Respiratory	
	Males	Females	Males	Females
55 - 65	NIL	1	NIL	NIL
65 - 75	NIL	1	NIL	NIL

TABLE IX

Deaths from Tuberculosis from 1945 - 1950:	Average = 15 per year.
" " " " 1951 - 1965:	" = 1.28 per year.

TABLE X

Deaths Registered During the Calendar Years 1964 and 1965

	1964			1965			Average
	M	F	T	M	F	T	1953/63
Tuberculosis,	1	-	1	-	2	2	1.9
Other Respiratory Diseases,	1	1	2	1	-	1	.54
Syphilitic Disease,	-	-	-	-	-	-	1
Diphtheria,	-	-	-	-	-	-	-
Whooping Cough,	-	-	-	-	-	-	-
Meningococcal Infection,	-	-	-	-	-	-	.089
Acute Poliomyelitis,	-	-	-	-	-	-	.089
Measles,	-	-	-	-	-	-	.18
Other Infective & Parasitic Diseases,	-	-	-	-	1	1	.45
Malignant Neoplasm, Stomach,	3	3	6	2	2	4	12.7
" " , Lung Bronchus,	18	4	22	25	4	29	21.5
" " , Breast,	-	13	13	-	13	13	7.7
" " , Uterus,	-	3	3	-	4	4	4.3
Other Malignant & Lymphatic Neoplasms,	19	20	39	30	23	53	42.1
Leukaemia, Aleukaemia,	1	-	1	1	-	1	1.9
Diabetes,	2	1	3	2	1	3	2.3
Vascular Lesion of Nervous System,	29	43	72	34	53	87	80.5
Coronary Diseases, Angina,	50	36	86	61	43	104	73.8
Hypertension with Heart Disease,	1	8	9	2	4	6	11.4
Other Heart Diseases,	16	29	45	18	41	59	73.5
Other Circulatory Diseases,	4	13	17	10	13	23	20.6
Influenza,	-	-	-	-	-	-	2.07
Pneumonia,	6	5	11	3	6	9	16.3
Bronchitis,	21	7	28	20	6	26	26.2
Ulcer of Stomach & Duodenum,	4	2	6	2	1	3	3.7
Gastritis, Enteritis & Diarrhoea,	1	1	2	1	-	1	1.9
Nephritis & Nephrosis,	-	2	2	1	-	1	5.18
Hyperplasia of Prostate,	3	-	3	1	-	1	2.86
Pregnancy, Childbirth, Abortion,	-	-	-	-	-	-	.17
Congenital Malformations,	4	2	6	-	5	5	3.08
Other Defined & Ill-Defined Diseases,	22	26	48	19	16	35	38.04
Motor Vehicle Accidents,	6	1	7	2	-	2	5.3
All Other Accidents,	1	2	3	5	2	7	8.1
Suicide,	1	2	3	2	1	3	5.1
Totals,	214	224	438	242	241	483	474.55

TABLE XI

Vital Statistics for 1946/1965

Year	Population	Births		Deaths			
		Total	Rate per 1,000 Population	Under 1 Year of Age.		All Ages.	
				Total	Rate per 1,000 Births	Total	Rate per 1,000 Population
1946	38,300	680	17.7	24	35.0	412	10.7
1947	38,860	729	18.8	27	37.0	416	10.7
1948	39,570	631	15.9	24	38.0	430	10.8
1949	39,450	596	15.1	14	23.5	446	11.3
1950	39,600	541	13.7	13	24.0	486	12.3
1951	39,640	589	14.5	13	22.1	486	12.3
1952	39,660	557	14.0	13	23.3	443	11.2
1953	39,780	535	13.4	6	11.2	462	11.7
1954	40,070	550	13.7	15	27.3	445	11.2
1955	40,300	565	14.0	7	12.7	450	11.1
1956	40,430	626	15.4	20	32.0	503	12.4
1957	40,610	592	14.4	8	13.5	460	11.5
1958	40,890	673	16.1	14	26.9	482	11.8
1959	40,970	624	15.2	9	14.4	505	12.3
1960	41,180	720	17.5	17	23.6	505	12.3
1961	41,030	705	17.2	16	23.1	478	11.6
1962	41,300	725	17.5	13	11.2	477	11.5
1963	41,300	726	17.5	9	12.4	477	11.5
1964	41,250	744	18.03	14	18.3	438	10.6
1965	41,180	670	16.2	13	19.4	483	11.7

Priority Rehousing of Medical Cases

During 1964 and 1965 no persons were rehoused on medical grounds.

Medical Examinations for Superannuation Purposes

During 1964, 25 members of the staff and during 1965, 15 members of the staff, were medically examined in connection with the superannuation scheme. All were fit.

APPENDIX I - NATIONAL HEALTH ACT.
SERVICES PROVIDED BY THE CHESHIRE COUNTY COUNCIL.

A. Services provided in accordance with the requirements of the National Health Service Act, 1946.

I. Hospital Services

Controlling Body Manchester Regional Hospital Board.

Local Hospitals Administered by North West and mid-Cheshire Hospital Management Committee.

Group Secretary - Mr. E. Foden,
Administrative Offices,
Altrincham Maternity Home,
Sinderland Road,
Altrincham.

Hospitals Serving this Area.

General Acute Cases - Altrincham General Hospital;
(Denzell Convalescent)
Withington Hospital, Manchester.

General Chronic Cases - Cranford Lodge, Knutsford;
Wythenshawe Hospital, Manchester.

Maternity Hospitals - Altrincham Maternity Hospital,
Sinderland Road, Altrincham.
"Southfields", Langham Road, Bowdon.
Wythenshawe Maternity Hospital.

Ear, Nose and Throat - St. Anne's Home, Woodville Road,
Altrincham.

Chest Clinic - St. Anne's Home, Woodville Road,
Altrincham.

Infectious Disease - Monsall Hospital, Newton Heath,
Manchester.

II. General Practitioner and General Dental Services

Controlling Body - National Health Service Executive
Council for Cheshire.

Clerk - Mr. F. Hayter,
 28 Nicholas Street,
 Chester.

III. Services of Local Health Authority - Cheshire County Council.

- | | | |
|-----------------------------------------------------|---|------------|
| 1. Ambulance Service. |) | |
| 2. Child Welfare Clinics :- |) | |
| Immunisation and Vaccination |) | |
| Care of Mothers and Babies |) | |
| Toddler Clinics |) | |
| Eye Clinics |) | |
| Speech Therapy |) | |
| 3. Domestic Help Service |) | |
| 4. Chiropody Service for old people |) | |
| 5. Adult Training Centre (Navigation Road) |) | |
| 6. Junior Training Centre (Navigation Road) |) | Altrincham |
| 7. Day Nursery (Gaskell Road). |) | Divisional |
| 8. Sale of Ministry Welfare Foods. |) | Health |
| 9. Loan of Home Nursing Equipment |) | Committee |
| 10. Handicapped Persons - Adaptations etc. |) | |
| 11. Convalescent Home Care |) | |
| 12. Domiciliary Midwifery and District Nursing. |) | |
| 13. Dental Service - Pre-School and School children |) | |
| 14. Mental Health Service - 59 Washway Road, Sale. |) | |

The Divisional Health Committee covers Altrincham M.B., Hale U.D.C., Bowdon U.D.C., Knutsford U.D.C., and Bucklow R.D.C., and includes members of these Authorities, members of the County Council, and co-opted members.

Divisional Medical Officer of Health

and Divisional School Medical Officer - E.H. Gordon
Mountlands,
The Mount,
Altrincham.
(928-5323)

B. Services administered by other Committees of Cheshire County Council.

- | | |
|----------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 1. Education Committee | - School Health Service including School Dental Service. |
| 2. Welfare Committee | - Old persons - homeless, handicapped persons - provision for residential accommodation etc. |
| County Welfare Officer- Mr. Evans, County Hall, Chester. | |
| 3. Children's Committee | - Provision for the care of deprived children etc. i.e. children not under parental care. |

Children's Officer for this area - Mr. J.E. Blades,
53/55 George Street, Altrincham (ALTrincham 4301).

PART II

REPORT OF THE
CHIEF PUBLIC HEALTH INSPECTOR.

Public Health Department,
Town Hall,
Altrincham.

The Mayor, Aldermen and Councillors
of the Borough of Altrincham.

Your Worship, Ladies and Gentlemen,

I have pleasure in submitting my report on the work of the Department for the years 1964 and 1965.

In the years under review the Department was concerned mainly with Housing, Clean Air, Food Hygiene, administration of the Cleansing Service, and with the advent of the Offices, Shops and Railway Premises Act, environmental health factors in non-industrial premises.

HOUSING.

Slum Clearance.

Progress in the slum clearance programme continued throughout 1964 and 1965. In 1964 the remaining families in the Newtown Compulsory Purchase Order were rehoused and demolition of the property completed. The total number of unfit dwellings included in this scheme was 177. 38 families were also rehoused from the Egerton Terrace/Oakfield Road/Heyes Street Compulsory Purchase Orders. During the year 15 unfit properties were demolished.

In 1965, 39 families were rehoused from the Egerton Terrace and Heyes Street Areas and 28 houses demolished. Phase 2 of the clearance of Newtown was represented and a total number of 81 unfit dwellings were included in the three clearance areas comprising this scheme.

New Housing.

The building of new houses by both the Local Authority and Private Developers is helping to improve the quality of the housing stock in the town. In 1964, 45 houses were built by the Corporation and in 1965, 18 houses were erected. The number of houses built in the same period by private enterprise was 44 and 72 respectively. Also in this two-year period six housing units were created by conversions.

CLEAN AIR.

During 1964 survey work on the first phase of the Clean Air Programme was completed. Due, however, to the uncertainty of supplies of certain smokeless fuels being available, the making of the Smoke Control Order for the 1994 properties situated in part of Timperley No.4 Ward was deferred. This was a major set-back to the programme which had been started in 1963 and completely outside the control of the Authority. In 1965 very little progress was made on the Smoke Control Programme but some experimental work was carried out in certain Council owned property by installing various types of solid smokeless fuel heating appliances.

In 1964 and 1965 the Department continued to contribute information to the Ministry of Technology's National Survey of Air Pollution on the recordings which had been made in Altrincham.

FOOD HYGIENE.

Routine Inspection of Food premises in the District continued throughout 1964 and 1965 and in these two years 812 visits were made.

The outbreak of Typhoid Fever in Scotland required prompt action to be taken to ascertain if any of the suspected food was present in Altrincham. A small quantity of suspected food was found and this was dealt with in accordance with the advice given by the Ministry of Health. The rapid and widespread effects of the outbreak in Scotland serves as a reminder that there is no room for complacency where food and personal hygiene are concerned.

Sampling of Food under the provisions of the Food and Drugs Act revealed that the majority of samples taken were satisfactory. In 1964 - 136 samples were submitted to the Public Analyst and of these 129 were found to be genuine and 7 unsatisfactory. In 1965 of the 144 samples submitted 128 were genuine and 16 unsatisfactory. Bacteriological Sampling of Milk, Ice-cream and Liquid Egg revealed that in 1964 - 147 samples were submitted to the Public Health Laboratory and of these 8 (6 samples of milk and 2 samples of egg) were considered to be unsatisfactory. In 1965 - 136 samples were submitted and only 2 (milk) were found to be unsatisfactory.

This routine sampling serves as a very real and useful check on the quality of food sold for human consumption and helps to ensure that high standards are maintained.

PUBLIC SLAUGHTERHOUSE.

The Slaughterhouse closed on the 31st March 1964. As mentioned in the Annual Report for 1963 this slaughterhouse had been in use for 60 years. The bringing into operation of new Regulations concerning the Construction and Hygiene in Slaughterhouses meant that if this Slaughterhouse was to be brought up to the standard required, a considerable amount of money would have to be spent. The amount of support required from the Meat Trade to make the Slaughterhouse into a viable unit could not be guaranteed and consequently, had the slaughterhouse been brought up to the required standard it would have been unlikely if anything but a considerable annual loss could have been made. The economic factors of the case together with the anticipated opening of the new Manchester Slaughterhouse were the main grounds for making the decision to close - a sad though nevertheless a sound one.

Anthrax in Bone Meal.

Following information received from the Manchester Public Health Department a quantity of Bone Meal infected with Anthrax was discovered and destroyed. The owner of the Bone Meal was subsequently compensated, and I am pleased to report that no further incidents of this nature have occurred.

HYGIENE IN SCHOOLS.

A survey was carried out in 1964 of the toilet accommodation and washing facilities in Schools. Of the 22 schools visited only five completely satisfied the accepted Ministry Standards. The problem of inadequate washing facilities was caused mainly by the schools having to cope with more pupils than the number for which they were designed. The contents of the report were brought to the notice of the County Council who were asked to review the existing arrangements and bring the schools up to the required standard.

OFFICES, SHOPS AND RAILWAY PREMISES ACT.

This new Act came into operation during 1964 and by the end of the year some 510 premises in which 3,793 persons were employed had been registered. Only 16 premises received a general inspection and the total number of visits made in 1964 to premises falling within the scope of the Act was 35. In 1965 - 123 visits were made, 58 premises were surveyed for a Special Report on Lighting, and 24 premises received a general inspection. The total number of premises registered at the end of 1965 was 543, in which 4,147 persons were employed. I feel that if a high inspection rate of premises is to be achieved and maintained the existing manpower resources of the Department will be severely strained if other work is not to be neglected.

PUBLIC CLEANSING.

Refuse Collection and Disposal.

In 1964 and 1965 a weekly collection of household refuse was maintained even though at times the labour force was severely depleted.

Routine maintenance of the vehicles continued satisfactorily and two new S. and D. Packamatics were purchased as replacements.

The pilot scheme using paper sacks instead of dustbins for the storage of household refuse was brought into operation during 1964. 556 premises - 241 privately owned and 315 Council houses were selected for the trial period. The comment of householders on the scheme was generally favourable, although a little difficulty was encountered in the early stages. The experience gained from this initial scheme will prove extremely valuable in the future when further schemes are considered.

The Disposal of Refuse was continued by "Controlled Tipping" on land at the Sinderland Road Sewage Works, but the land which is available for tipping purposes is diminishing rapidly. The Joint Refuse Disposal Committee set up by the adjoining Authorities continued to investigate alternative means of finding a satisfactory method of disposing of refuse.

Finally, I would like to express to the Chairman and Members of the Public Health Committee my sincere thanks for their continued encouragement and support, and also to the staff of the Department my appreciation of the way in which the work of the Department has been carried out in the years under review.

M. DICKINSON,

Chief Public Health Inspector.

WATER SUPPLY

The water is supplied to the district by the Manchester Corporation from their Thirlmere and Haweswater Sources.

The engineer and manager reports:-

Thirlmere and Haweswater Distributed Supplies

Typical analysis of the mixed supplies, as taken from house taps is as follows:-

	<u>1964</u>	<u>1965</u>
pH value	7	7.7
Colour as p.p.m. platinum	10	6.7
Turbidity, p.p.m. silica scale	0.0	0.0
	<u>Parts per million</u>	<u>Parts per million</u>
Total solids dried at 180°C	36	-
Free Acidity as CO ₂	2	1.0
Alkalinity as CaCO ₃	12	14.0
Total hardness as CaCO ₃	19	21.0
Chlorides as Cl ₂	6	9.0
Oxygen absorbed test 4 hours at 27°C	.78	0.8
Silica as SiO ₂	3	3.0
Iron as Fe	0.04	0.06
Manganese as Mn	0.02	0.01

The water supply is liable only to slight variations during the year.

Thirlmere water is neutralised with hydrated lime at the head works so as to give a pH value around 7 in the town area. During 1965 a large amount of aqueduct relining has been done, and the pH of the final water on occasions has been as high as 8.5.

Haweswater water has a pH value around 7 without any treatment. The mixed water contains less than 0.1 p.p.m. of lead after standing overnight in contact with lead service pipes.

BACTERIOLOGICAL RESULTS 1964/65

Two hundred and twenty-three (223) bacteriological samples were collected during 1964 and three hundred and fifty-three (353) bacteriological samples were collected during 1965 with the following results:-

	<u>1964</u>		<u>1965</u>	
Total number of samples	223		353	
Samples free from coliform bacteria	194	87%	327	92.6%
Samples free from faecal coli	213	95.5%	346	98%
Samples with faecal coli present	10	4.5%	7	2.0%
Samples with non-faecal coli present	24	10.8%	330	93%

SAMPLES WITH COLI PRESENT

1964

Number of Coli present in 100 mls. of water	Types of Coli present			
	Faecal Coli		Non-faecal Coli	
	No. of Samples	Per Cent	No. of Samples	Per Cent
1	8	3.6	18	8.1
2	1	0.45	-	-
3	1	0.45	2	0.9
5	-	-	2	0.9
8	-	-	1	0.45
13	-	-	1	0.45
Totals	10	4.5	24	10.8

Number of Coli present in 100 mls. of water	Types of Coli present			
	Faecal Coli		Non-faecal Coli	
	No. of Samples	Per Cent	No. of Samples	Per Cent
0	346	98.0	330	93.5
1	6	1.7	17	4.8
3	-	-	3	0.8
5	-	-	1	0.3
13	-	-	1	0.3
13	1	0.3	1	0.3
Totals	353	100.0	353	100.0

In all cases where unsatisfactory samples were obtained, repeat samples gave excellent results.

The Coliform bacteria were derived from "aftergrowths" in the mains. There is no significance to be attached to the finding of small numbers of faecal coli in odd samples.

The water has been of excellent chemical quality and satisfactory bacteriological quality.

PUBLIC SWIMMING BATHS

In 1964 twenty-nine samples of bath water were taken for bacteriological examination, 19 being satisfactory.

In 1965 thirty-nine samples of bath water were taken for bacteriological examination, 3 being unsatisfactory.

Summary of Repairs and Improvements

	<u>1964</u>	<u>1965</u>		<u>1964</u>	<u>1965</u>
Defective Chimneys,	8	5	Defective Sewers,	6	3
Defective Windows,	19	12	Defective Floors,	4	1
Choked Drains,	24	46	Defective Firegrates,	3	1
Defective Drains,	41	19	Defective Roofs,	19	22
Choked Sewers,	111	70	Leaking Rainwater Pipes and		
Damp Walls,	12		Eavesgutters,	22	12
Broken w.c. Pedestals and			Defective Watercloset		
Seats	9	9	Cisterns,	8	4
Defective Watercloset			Broken Plasterwork,	7	3
Structures,	12	8	Perished Brickwork & Pointing,	16	5
Defective Doors,	12	2	Miscellaneous,	10	9

RENT ACT, 1957

The following is a summary of the action taken by the Department since the inception of the Act:-

Applications for Certificates of Disrepair

	<u>1957/61</u>	<u>1962</u>	<u>1963</u>	<u>1964</u>	<u>1965</u>
Number of applications for Certificates,	134	2	2	1	1
Number of decisions not to issue					
Certificates,	NIL	NIL	NIL	NIL	NIL
Number of decisions to issue Certificates,	132	2	2	2	NIL
viz:- (a) in respect of some, but not all					
defects,	78	1	1	NIL	NIL
(b) in respect of all defects,	53	1	1	2	NIL
Number of undertakings given by Landlords,	70	1	1	NIL	NIL
Number of undertakings refused by Local					
Authority,	3	NIL	NIL	NIL	NIL
Number of Certificates issued,	64	1	1	2	NIL
Number of applications by Landlords for					
Cancellation of Certificates,	37	3	1	1	11
Objections by tenants to Cancellation of					
Certificates,	17	2	1	NIL	7
Decisions by Local Authority to cancel in					
spite of tenants' objection,	7	NIL	1	NIL	3
Certificates cancelled by Local Authority,	28	1	1	1	7

HOUSING

The following additional housing units have been constructed in the Borough during 1964/65:-

	<u>1964</u>	<u>1965</u>
New Corporation houses,	45	18
New houses other than Corporation,	44	72
New units due to conversion,	4	2

Inspection of Dwellinghouses During 1964/65

	<u>1964</u>	<u>1965</u>
Public Health and Housing Acts,	390	181
Number of visits made in connection with the above,	598	219

CLEARANCE OF UNFIT PROPERTY

Newtown Compulsory Purchase Order, 1960

This Order was confirmed in July, 1961, and included 177 unfit dwellinghouses.

In 1964 remaining families were rehoused and houses demolished.

	<u>1964</u>	<u>1965</u>
(a) <u>Egerton Terrace/Oakfield Road</u> <u>Compulsory Purchase Order 1963</u>	(38 families (rehoused (totalling	39 families rehoused totalling 143
(b) <u>Heyes Street, Compulsory Purchase</u> <u>Order 1963</u>	(140 (persons.	persons, 28 houses demolished

Individual Unfit Houses

Thirty-four houses were demolished during 1965, and fifteen were demolished during 1964.

No Demolition Orders were made during 1964, leaving 8 Demolition Orders outstanding at the end of the year.

No Demolition Orders were made during 1965.

No Closing Orders were made during 1964 and 1965 and there were 6 houses in the Borough with Closing Orders in operation in 1964, and 3 in 1965.

FACTORY ACT

Outworkers

Eight people in 1964 and nine in 1965 were reported to the Department as being employed as outworkers in the making and alteration of wearing apparel.

Inspections by Public Health Inspectors with regard to Health Provisions

1964

Premises	No. on Register	Inspections	Notices	Prosecutions
(i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authority	7	-	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by Local Authority	199	29	4	-
(iii) Other premises in which Section 7 is enforced by Local Authority (excluding outworkers)	15	15	-	-
TOTAL	221	44	4	-

1965

Premises	No. on Register	Inspections	Notices	Prosecutions
(i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authority	7	-	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by Local Authority	196	-	7	-
(iii) Other premises in which Section 7 is enforced by Local Authority (excluding outworkers)	13	-	1	-
TOTAL	216	-	8	-

1964

Particulars	No. of cases in which defects were found				No. of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	From H.M. Inspector	
Want of Cleanliness (S.1)					
Overcrowding (S.2)					
Unreasonable temperature (S.3)					
Inadequate ventilation (S.4)					
Ineffective drainage of floors (S.6)					
Sanitary Conveniences (S.7)					
(a) Insufficient					
(b) Unsuitable or defective	4	2		4	
(c) Not separate					
Other offences against the Act (not including Offences relating to Outworkers)					
TOTAL	4	2		4	

1965

Particulars	No. of cases in which defects were found				No. of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	From H.M. Inspector	
Want of Cleanliness (S.1)					
Overcrowding (S.2)					
Unreasonable temperature (S.3)					
Inadequate ventilation (S.4)					
Ineffective drainage of floors (S.6)					
Sanitary Conveniences (S.7)					
(a) Insufficient	1	1			
(b) Unsuitable or defective	7	5		5	
(c) Not separate					
Other offences against the Act (not including Offences relating to Outworkers)					
TOTAL	8	6		5	

RODENT AND PEST CONTROL

Regular and systematic inspections are made to keep the district free from rats and mice. A contract scheme is in operation whereby local business and factory premises are treated on a guarantee of keeping their premises free from rats and mice for one year and to visit at least four times per year, the value of this being £174 16s. Od. (20 contracts) for 1964 and £176 8s. Od. (18 contracts) for 1965.

Private houses are treated free of charge.

RODENTS - 1964

<u>Type of Property</u>	<u>Number of Properties</u>	<u>Number of Properties</u>
	<u>Inspected</u>	<u>Treated</u>
Dwellinghouses,	150	82
Business premises,	128	89
Local Authority properties,	15	4
Agricultural properties,	NIL	1
	<u>293</u>	<u>176</u>

RODENTS - 1965

<u>Type of Property</u>	<u>Number of Properties</u>	<u>Number of Properties</u>
	<u>Inspected</u>	<u>Treated</u>
Dwellinghouses,	142	90
Business premises,	139	88
Local Authority properties,	12	12
Agricultural properties,	NIL	2
	<u>293</u>	<u>192</u>

Test Baiting

	<u>1964</u>	<u>1965</u>
Estimated number of manholes,	2,000	2,000
Number of manholes tested,	218	215
Number of manholes where takes occurred,	9	4

Treatment of Sewers

	<u>1964</u>	<u>1965</u>
Number of manholes poisoned,	36	23

OTHER PESTS - 1964

	<u>Cockroaches</u>	<u>Flies</u>	<u>Bugs</u>	<u>Ants</u>	<u>Beetles</u>
Bakehouses,	1	-	-	-	-
Domestic premises,	17	-	1	3	1
Other visits,	4	-	-	2	-

OTHER PESTS - 1965

	<u>Cockroaches</u>	<u>Flies</u>	<u>Bugs</u>	<u>Ants</u>	<u>Beetles</u>
Bakehouses,	1	-	-	-	-
Domestic premises,	12	-	-	4	-
Other visits,	2	1	-	3	-

AIR POLLUTION

The Council is a member of the Standing Conference on Air Pollution (Region South West from Manchester). Information on the degree of air pollution which exists in the area is recorded by the Volumetric Apparatus installed in the Town Hall and the deposit guage situated at the Town's Yard is Moss Lane. Details of the results obtained are given in the following tables:-

ESTIMATION OF DAILY MEAN CONCENTRATION OF SMOKE AND
SULPHUR DIOXIDE BY THE VOLUMETRIC METHOD

MONTHLY RESULTS, 1964 - SMOKE MICROGRAMMES PER CU.M.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Average	423	253	270	158	61	100	68	72	94	270	321	383
Highest reading	1044	680	448	336	188	328	252	232	412	536	1200	1140
Lowest reading	84	52	112	48	16	24	16	12	28	36	48	52

MONTHLY RESULTS, 1965 - SMOKE MICROGRAMMES PER CU.M.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Average	287	353	268	163	114	71	88	63	128	191	217	146
Highest reading	616	760	640	396	244	228	256	280	364	492	488	376
Lowest reading	40	44	76	52	42	8	32	12	24	24	38	40

MONTHLY RESULTS, 1964 - SO2 MICROGRAMME PER CU.M.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Average	138	111	131	102	61	70	56	65	66	136	154	138
Highest reading	422	347	247	224	127	178	163	137	140	288	514	540
Lowest reading	13	19	33	39	32	21	21	27	21	41	14	7

MONTHLY RESULTS, 1965 - SO2 MICROGRAMME PER CU.M.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Average	128	165	151	96	81	78	76	72	83	129	131	51
Highest reading	329	390	322	211	134	195	196	174	168	246	314	115
Lowest reading	7	53	40	0	35	15	24	20	13	39	25	12

ESTIMATION OF SULPHUR DIOXIDE EXPRESSED AS
mgms SO₃ day/100 cm² Batch A PbO₂ (louvred cover)

MONTHLY RESULTS - 1964

Site	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Highways Depot	2.88	2.27	2.39	1.84	1.04	1.12	0.92	0.75	0.98	1.92	2.68	3.34

MONTHLY RESULTS - 1965

Site	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Highways Depot.	3.14	3.15	2.17	1.79	1.35	1.10	0.87	0.75	1.44	1.50	3.05	2.59

ESTIMATION OF DEPOSITED MATTER EXPRESSED AS TONS PER SQUARE MILE

MONTHLY RESULTS - 1964

Month	Site
	Highways Depot
January	15.34
February	15.33
March	21.78
April	18.63
May	20.33
June	13.04
July	19.39
August	17.02
September	19.72
October	18.45
November	18.20
December	13.68

MONTHLY RESULTS - 1965

Month	Site
	Highways Depot
January	16.37
February	13.56
March	27.75
April	23.17
May	22.23
June	19.08
July	19.00
August	13.37
September	17.05
October	20.02
November	15.42
December	11.98

FOOD INSPECTION

Visits Regarding:-

	Number of Visits:	
	1964	1965
Butchers,	100	18
Dairies & Mils Distributors,	18	96
Fishmongers & Poulterers,	3	6
Food Preparing Premises,	51	22
Grocers,	210	88
Greengrocers,	23	9
Ice Cream Premises,	7	11
Market Stalls,	7	6
Restaurants and Canteens,	102	0
Fried Fish Shops,	0	12
Licenced Premises	11	0
Wholesalers,	0	0
	<hr/>	<hr/>
Total	537	275
	<hr/>	<hr/>

Food Inspected and Found to be Unfit for Human Consumption

1964

Tins

11 Cooked Ham
 19 Pork
 20 Fish
 14 Tomatoes
 11 Gooseberries
 6 Apricots
 6 Miscellaneous Vegetables
 1 Liquid Egg

Tins

11 Tongue
 33 Luncheon Meat
 6 Corned Beef
 63 Peaches
 19 Prunes
 10 Miscellaneous Fruit
 3 Steak
 6 Miscellaneous Foods

Jars, Bottles, Packets

20	Shrimps
3	Cereals
5	Biscuits
363	Fish
258	Mixed Vegetables
13	Chicken
103	Meat dishes
17	Pastry
11	Smoked Salmon
6	Pickles and sauces
28	Miscellaneous Foods

Miscellaneous

10½ lbs.	Corned Beef
183 lbs.	Beef
40 lbs.	Mutton
44 lbs.	Bacon
13 lbs.	Cheese
8½ lbs.	Ham
6 lbs.	Veal
12 lbs.	Oatmeal
4 lbs.	Ox Tongue

1965Tins

127	Rice Pudding
134	Tomatoes
38	Fruit Juice
42	Spaghetti
21	Luncheon Meat
12	Ham
11	Miscellaneous Meat
20	Miscellaneous Foods.

Tins

123	Miscellaneous Vegetables
484	Miscellaneous Fruits.
423	Soup
12	Pork
31	Evaporated Milk
14	Corned Beef
12	Fish

Jars, Bottles, Packets.

33	Salad Cream
5	Pickled Onions
1301	Fish and Fish Products
1381	Vegetables
357	Meat and Meat Products
204	Pies and Pastry
24	Fruit
27	Miscellaneous Foods.

Miscellaneous

46 lbs. 8 ozs.	Chickens
228 lbs.	Beef
12½ lbs.	Cheese
5 lbs.	Barley.

Ice Cream - Registered Premises

1964	-	Sale of Ice Cream,	130
1965	-	Sale of Ice Cream,	108

Ice Cream Samples Sent to the Public Health Laboratory for
Bacteriological Examination

1964

Provisional Grading
1 2 3 4

Wrapped Ice Cream (Not Manufactured in the Borough),	40	4	-	-
Unwrapped Ice Cream (Manufactured outside the Borough),	1	1	-	-
Unwrapped Ice Cream (Manufactured inside the Borough), (Soft Ice Cream),	1	-	-	-
	42	5	-	-

1965

Provisional Grading
1 2 3 4

Wrapped Ice Cream (Not manufactured in the Borough),	43	3	-	-
Unwrapped Ice Cream (Manufactured outside the Borough)	1	-	-	-
Unwrapped Ice Cream (Manufactured inside the Borough),	-	-	-	-
	44	3	-	-

Examination of Milk Samples - 1964

Sample	Satisfactory	Unsatisfactory
Pasteurised	42	2 *
T.T.Pasteurised	5	1
Tuberculin Tested	11	3
Sterilised	14	-
Totals	72	6

* All unsatisfactory samples failed methylene blue test.

Examination of Milk Samples - 1965

Sample	Satisfactory	Unsatisfactory
Pasteurised	50	1 *
Untreated	8	1 ø
Sterilised	12	-
Totals	70	2

* The unsatisfactory sample failed the methylene blue test, but satisfied the Phosphatase test.

ø Positive Brucelea culture.

FOOD HYGIENE REGULATIONS

Letters sent to food premises regarding contraventions of the Food Hygiene Regulations, 1955 and 1960:-

<u>1964</u>	<u>1965</u>
17	31

FOOD & DRUGS ACT, 1955

Prosecutions

In 1964 there were two prosecutions. The first concerned dirty milk bottle and the other was oatmeal containing Rodent droppings. Both prosecutions were successful.

There were no prosecutions in 1965.

Food & Drugs Samples submitted to the Public Analyst - 1964

Samples

84	Milk	1	Ground Almonds
1	Cottage Cheese	2	Chocolate
4	Bread	1	Ice Cream Mix
4	Jam	2	Mincemeat
1	Chocolate Pudding	1	Creamed Rice Pudding
1	Christmas Pudding	1	Soup Mixture
1	Coffee Yoghurt	1	Amytal Tablets
1	Carrot Fingers	1	Chicken Noodles
6	Cakes and Biscuits	2	Cream
1	Crystofen G. Tablets	1	Custard Powder
1	Strawberry Mousse	1	Salmon Spread
1	Black Puddings	1	Lemon Cheese
1	Liver Sausage	1	Peanut Butter
1	Nembutal Capsules	1	Frozen Mashed Potatoes
1	Potted Salmon	1	Quinine Sulphate Tablets
1	Tofranil Tablets	4	Sausages
1	Blackcurrant Health Drink	1	French Beans, dried
1	Fish Cakes	1	Catarrh Pastilles.

Total 136 Samples.

Adulterated Samples

<u>Name of Sample</u>		<u>Nature of Adulteration or irregularity</u>
Coffee Yoghurt	-	Devoid of coffee
Ice cream mix	-	Not labelled in accordance with the requirements of regulations.
Apricot Jam	-	Deficient in soluble solids to the extent of 3.1%
Pork Sausage	-	Pork sausage containing sulphur dioxide preservative, the presence which was not declared.
3 Samples of Milk	-	Sub-standard but genuine milk deficient in solids - not - fat to the extent of 2.3% (2) and 1.1%

Food & Drugs Samples Submitted to the Public Analyst - 1965

Samples

84 Milk
 1 Cream
 1 Yoghurt
 1 Yoghurt (Real Fruit-Apple)
 1 Jam
 3 Cakes
 1 Sausage (Cumberland)
 1 Sausage (Beef)
 1 Sausage Meat (Pork)
 2 Pies (Meat & Potato)
 1 Potted Meat
 1 Brawn (Potted)
 1 Salmon (tinned)
 1 Barley
 1 Mayonnaise (Egg/Lemon)
 1 Milk Bottle
 1 Salt (onion)
 1 Vinegar
 1 Whitepepper
 1 Peaches (sliced)
 1 Aspirin Tablets (Junior)
 1 Salts (Kruschen)
 1 Boracic Acid Crystals B.P.
 1 Dusting Powder
 1 Raspberry Rose Hip Vitamin C Health Drink

Samples

2 Milk (Instant Non-Fat)
 1 Double Cream
 1 Beef (Potted)
 2 Butter
 1 Lemon Curd
 2 Buttered Scones
 1 Sausage (Frankfurter)
 3 Sausages (Pork)
 1 Chopped Pork
 1 Meat (Luncheon)
 1 Spam
 3 Corned Beef
 1 French Beans
 1 Mayonnaise
 1 Parsley Sauce Mix
 1 Sauce (Anchovy)
 1 Instant Onions
 1 Malt Vinegar
 1 Apples (tinned)
 3 Soft drinks
 1 Epsom Salts (B.P.)
 1 Baby Lotion
 1 Chorcyclizine Tablets
 1 Paraffin (liquid)

Total - 144 Samples.

Adulterated Samples

<u>Name of Sample</u>		<u>Nature of Adulteration or irregularity</u>
Cumberland Sausage	-	Containing sulphur dioxide preservative, the presence of which was not declared.
Milk	-	Sub-standard but genuine milk, deficient in solids - not - fat to the extent of 3.5%
Corned Beef	-	The surface of the corned beef was discoloured as a result of contact with the metal which had corroded. The discolouration was caused by the presence of iron.
Pork Sausage	-	Pork sausage 7.7% deficient in meat.
Pork Sausage	-	Containing sulphur dioxide preservative, the presence of which was not declared.
Chopped Pork	-	The sample consisted of Stuffed Pork Roll.
Tinned Apples	-	The metal surface of the top of the can had been attacked by fruit acids and was corroded. The metal contained dark coloured slimey matter, which consisted of apple tissue coloured by iron from the can.
Barley	-	Barley contaminated with rodent excrement. The sample contained seventy-five mouse droppings.
French Beans	-	The can contained sediment, which consisted of calcium carbonate, probably derived from the action of heat upon the water used in the canning process.
Pork Sausage	-	Pork sausage deficient in meat to the extent of 7.7%.
Milk	-	Sub-standard but genuine milk, deficient in solids - not - fat to the extent of 1.1%
Krushen Salts	-	Mineral mixture the condition of which was not satisfactory in that the powder had hardened to a solid mass.
Potted Meat	-	Potted meat deficient in meat.
Spam	-	Cooked meat contaminated with foreign matter which consisted of dirty waste vegetable fibres.
Milk Bottle	-	Milk bottle containing miscellaneous vegetable matter.
Beef Sausage	-	Beef sausage containing sulphur dioxide preservative, the presence of which was not declared.
Spam	-	Luncheon meat contaminated on its upper surface with small specks of rust.

Liquid Egg (Pasteurisation) Regulations.

In 1964 - 22 samples and in 1965 - 17 samples of liquid egg were taken from bakehouses in the Borough. In 1964 - 2 proved unsatisfactory; in 1965 all proved satisfactory.

Pet Foods.

During 1964 and 1965 it was decided to continue investigations into the problem of raw meat sold as pet food. This constitutes a constant source of food poisoning to handlers if the meat is prepared with the normal kitchen utensils. It is, therefore, essential that all pet owners should have separate separate utensils and implements for preparing pet food, and immediately wash their hands after handling such meat.

In 1964 of the 58 samples taken, 16 showed evidence of Salmonella infection as follows:-

<u>1964</u>	<u>-</u>	<u>Phage Typing</u>
Salmonella Typhi Murium,		7
Salmonella Dublin		9
		<u>16</u>

In 1965 of the 30 samples taken, 7 showed evidence of Salmonella infection as follows:-

<u>1965</u>	<u>-</u>	<u>Phage Typing</u>
Salmonella Typhi Murium		4
Salmonella Dublin		3
		<u>7</u>

PUBLIC SLAUGHTERHOUSE

The following table shows the Summary of Meat condemned during 1964 until the Slaughterhouse closed on the 31st March:-

	Cattle (Excluding Cows)	Cows	Calves	Sheep and Lambs	Pigs
Number killed	258	3	32	1,463	358
Number Inspected	258	3	32	1,463	358
<u>All diseases except Tuberculosis and Cysticerci.</u>					
Whole carcasses condemned	-	-	6	6	1
Carcasses of which some part or organ was condemned	133	1	-	152	58
Percentage of number inspected affected with disease other than tuber- culosis and cysticerci.	51.5%	33.3%	18.7%	10.7%	16.5%
<u>Tuberculosis only.</u>					
Whole carcasses condemned.	-	-	-	-	-
Carcasses of which some part or organ was condemned.	-	-	-	-	6
Percentage of number inspected affected with Tuberculosis	-	-	-	-	1.6%
<u>Cysticercosis.</u>					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	-
Carcasses submitted to treatment by refrigeration	-	-	-	-	-

Whole Carcasses Condemned

Condition	Cattle (ex. Cows)	Cows	Calves	Sheep and Lambs	Pigs
Moribund			1		
Emaciation				3	
Severe Bruising				1	
Fevered				1	
Dropsy			3		
Malformation					1
Oedema			1		
Nephritis			1		
Septicaemia				1	
			6	6	1

Summary of Surrendered Unfit Meat and Offal

	Cattle excluding Cows.			Cows			Calves			Sheep			Pigs		
	Cwts.	Qrs.	Lbs.	Cwts.	Qrs.	Lbs.	Cwts.	Qrs.	Lbs.	Cwts.	Qrs.	Lbs.	Cwts.	Qrs.	Lbs.
Weight of Meat Condemned	-	-	-	-	-	-	1	-	-	2	-	21		1	22
Weight of Offal Condemned	13	1	3	-	-	9	-	1	16	2	-	8	2	1	21

OFFICES, SHOPS AND RAILWAY PREMISES ACT

The following tables give the statistics which relate to the administration of this Act during the years 1964 and 1965.

Registration and General Inspections

Class of Premises	Number of Premises Registered during the Year.		Total number of Premises Registered at end of Year.		Number of General Inspections made during year.	
	1964	1965	1964	1965	1964	1965
Offices	150	22	150	166	-	2
Retail Shops	315	26	308	326	16	21
Wholesale Shops, Warehouses.	6	1	6	7	-	-
Catering Establish- ments open to the Public, Canteens etc.	44	4	44	42	-	1
Fuel Storage Depots.	2	-	2	1	-	-

Number of Visits of all kinds by Inspectors to Registered Premises

1964	1965
35	123

Analysis of Persons Employed in Registered Premises (by Work place)

Class of Workplace	Number of Persons Employed	
	1964	1965
Offices	1680	1933
Retail Shops	1578	1667
Wholesale Premises	79	91
Catering Establishments open to public.	429	410
Canteens	13	38
Fuel Storage Depots	14	8
Total	3793	4147
Total Males	1724	1918
Total Females	2069	2229

Exemptions

No Exemption Certificates were applied for or granted during 1964 and 1965.

Prosecutions

There were no prosecutions under the provisions of the Act during 1964 or 1965.

Enforcement

In 1964, 16 premises received a general inspection and 19 other visits were made. In 1965, 24 premises received a general inspection; 58 premises were inspected to ascertain their standards of lighting; three investigations were made on receipt of accident notification and 38 other visits were made.

The following is a summary of the various matters which have been found to require attention and the owners concerned have been notified.

Defect	1964	1965
Dirty Walls,Ceilings etc.	10	8
Absence of Clothing Accommodation	2	1
Inadequate Ventilation	11	8
Absence of Thermometer	9	7
Deficient or Absence of First Aid	7	7
Inadequate Lighting	4	3

Defect	1964	1965
Inadequate Temperature	3	7
Defective Structure	2	6
Absence of Eating Facilities	1	1
Obstructions in Passageways	1	1
Absence of handrails to stairs	2	-
Insufficient Refuse Storage	3	3
Inadequate Seating	1	1
Dangerous Machines	2	-
Abstract of Act not Displayed	-	10
Unsuitable Sanitary Accommodation	4	7
Unsuitable Washing Facilities	4	9

PUBLIC CLEANSING

The following shows the details of the fleet operated by the Department:-

No.14 Bedford	TTU.552	1954
No.15 S & D.	XTU.392	1956
No.16 S & D. (Diesel)	994 CLG.	1958
No.17 S & D. (Diesel)	98 DMA	1958
No.18 Bedford (Diesel)	599 IN	1959
No.19 S & D. (Diesel) Adapted for bulk containers.	397 NTU.	1961
No.20 S & D. Pakamatic	231 UTU	1962
No.21 Bedford (Diesel) Typing vehicle with van body.	8587 UM	1963
No.22 S & D. Pakamatic	DMA 897B	1964
No.23 S & D. Pakamatic	KMB 849	1965
Depot Van (Ford)	JCW 424	1959

During the years 1964 and 1965 two S & D. Pakamatic vehicles (No.22 and No.23) were purchased to replace two freighters bought in 1953.

The number of receptacles emptied during the year were as follows:-

Ashbins

	1964	1965
Number of Premises from which ashbins have been emptied	751,983	756,668
Number of Ashbins emptied	864,429	847,800
Loads of Refuse removed	5,268	4,708
Number of Bulk Containers Emptied	1,678	2,135
Loads of Salvage removed	1,081	1,032

Pail Closets

Number of Pails emptied	1,925	1,918
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Municipal Ashbin Replacement Scheme

	<u>1964</u>	<u>1965</u>
New Ashbins provided since commencement of scheme	13,207	13,921
New Ashbins supplied	714	775

Salvage

Summaries of salvage collection and sale figures for the years 1964 and 1965 are given below:-

	1964						1965					
	Tons	Cwts.	Qrs.	£.	s.	d	Tons	Cwts.	Qrs.	£.	s.	d
Paper	466	10	3	3,640	13	9	459	2	1	3,957	13	6
Metal	5	13	3	110	10	4	20	7	4	85	4	8
Rags, Carpets etc.	8	4	1	125	19	0	6	18	2	111	0	0
	480	8	3	3,877	3	1	486	8	3	4,153	18	2

MISCELLANEOUS

Town Police Clauses Act 1847

	<u>1964</u>	<u>1965</u>
Licences granted to hackney carriage vehicles (including change of vehicles)	42	43
Licences granted to hackney carriage drivers	66	66

Pet Animals Act 1951

	<u>1964</u>	<u>1965</u>
Licences granted to keep a pet shop	5	5

Animal Board Establishments Act

	<u>1964</u>	<u>1965</u>
Licences granted for an Animal Boarding Establishment	5	5

Riding Establishments Act 1964

	<u>1964</u>	<u>1965</u>
Licences granted for a Riding Establishment	-	1

Cheshire County Council Act 1953

	<u>1964</u>	<u>1965</u>
Hawkers of Food (Total registered)	16	17
Hairdressers and Barbers (Total registered)	61	61

NATIONAL ASSISTANCE ACT 1948 - Section 50

This section of the Act places on the Local Authority the responsibility for the burial or cremation of persons who have died in the district and it appears that no suitable funeral arrangements are being made.

Arrangements were made for the burial of one person in 1964. In 1965 no arrangements had to be made.

